

# INTERNATIONAL SEARCH REPORT

International Application No

EP2005/050351

A. CLASSIFICATION OF SUBJECT MATTER	
IPC 7	G01B11/10 D01G31/00 B65H63/06 B65H63/032 D01H13/16
	G01N21/89 G01N33/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B65H G01B G01N D01G D01H D03D D07B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 341 958 A (OHSAWA ET AL) 27 July 1982 (1982-07-27) abstract column 1, line 6 - line 10 column 3, line 30 - column 10, line 2 figures 1,2,4,5 -----	1-14
X	US 6 201 602 B1 (BOUVYN PATRICK) 13 March 2001 (2001-03-13) abstract column 1, line 7 - line 18 column 2, line 42 - column 3, line 24 column 3, line 56 - column 4, line 24 column 5, line 28 - column 8, line 23 figures 1,2,1a ----- -/-	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

### Special categories of cited documents:

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

13 April 2005

Date of mailing of the international search report

04/05/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 cpo nl,  
Fax. (+31-70) 340-2016

Authorized officer

Kokkonen J

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/35075 A (ITECO S.R.L; BRUNAMONTI, MASSIMO; CONTI, ADRIANO; DELL'AGLIO, GASTONE,) 15 July 1999 (1999-07-15) abstract page 5, line 33 - page 8, line 19 figures 1,2a,2b,4,4a -----	1, 3-7
X	EP 1 359 108 A (SELTEC SRL) 5 November 2003 (2003-11-05) abstract paragraph '0014! - paragraph '0045! figures 1-3,5 -----	1,2,4-7

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No  
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Patent document cited in search report		Publication date		Patent family member(s)	Publication date
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